FORM PTO 1800
GREY 5.71.

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. §371

International Application No.
PCT/JP01/00471

ATTORNEY DOCKET NUMBER
2001-1339A

U.S. APPLICATION NO.
10 International Filing Date
January 25, 2001

Priority Date Claimed
January 25, 2000

Title of Invention

MEASURING APPARATUS USING BIOSENSOR, BIOSENSOR USED THEREFOR, AND EXCLUSIVE STANDARD SOLUTION

Applicant(s) For DO/EO/US

Hiroyuki TOKUNAGA and Shoji MIYAZAKI

Applicant herewith submits to the United States Designated/Flected Office (DO/FO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An (executed) oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT A
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT B
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

ATTACHMENT C

- 13. [] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [X] Other items or information: Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States

Designated/Elected Office (DO/EO/US) - ATTACHMENT D

15. [N] The following fees are submitted BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Nother international perlaminary examination for any international search fee gold to USPTO and International perlaminary examination for any international search fee gold to USPTO 5 800.00 International perlaminary examination fee not paid or USPTO but international search poil to USPTO 5 800.00 International perlaminary examination fee not paid or USPTO but international search poil to USPTO 6 5 740.00 International perlaminary examination fee paid to USPTO but international search poil to USPTO 6 5 740.00 International perlaminary examination fee paid to USPTO but international search poil to USPTO 6 7 8 7 900.00 International perlaminary examination fee paid to USPTO and all claims statisfied provisions of PPCT Article 30(1-(4))	U.S. APPLICATION NO. (1) = 1000 S		INTERNATIONAL APPLICATION NO. PCT/JP01/00471		ATTORNEY'S DOCKET NO. 2001-1339A			
Norther international preliminary examination for nor international search for paid to USPTO and liternational Search Report has been prepared by the EPO or JPO 5800.00 International Search Report has been prepared by the EPO or JPO 5800.00 International Search Report has been prepared by the EPO or JPO 5800.00 International Search Report has been prepared by the EPO or JPO 5800.00 International Search Report has been prepared by the EPO or JPO 5800.00 International Search Report has been prepared by the EPO or JPO 5800.00 International preliminary examination fee paid to USPTO but James did not safesty provisions of PCT Article 33(1)-(4) 5600.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) 5600.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) 5600.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) 5600.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) 5600.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) 5600.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) 5600.00 International previous data of PCT Article 33(1)-(4) 5600.00 International preliminary examination fee paid to USPTO Accounts to PCT Article 33(1)-(4) 1500.00 International prepared to PCT Article 33(1)-(4) 1500.00 International preliminary examination fee paid to USPTO Accounts No 230075 in the amount of S 1000.00 International previous data of S 1000.00 International previous data of S 1000.00 International prepared and PCT Article 30(1) International previous data of S 1000.00 International previous data of S	15. [X] The following fees are submitted					CALCULATIONS	PTO USE CNUS	
Surcharge of \$130.00 for furnishing the oath or declaration later than [X] 20. [J. 30 months from the earliest claims Number Filed Number Extra Rate Total Claims Number Filed Number Extra Rate Total Claims -20 =	Neither international preliminary of and International Search Report has be International preliminary examinated to USPTO							
Claims Number Filed Number Extra Rate Total Claims -20 = X 518.00 S Independent Claims -3 = X 584.00 S Multiple dependent claim(s) (if applicable) + \$280.00 S TOTAL OF ABOVE CALCULATIONS = \$130.00 [] Small Entity Status is hereby asserted. Above fees are reduced by 1/2. SUBTOTAL = \$130.00 Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(ft)). TOTAL NATIONAL FEE = \$130.00 TOTAL FEES ENCLOSED = \$170.00 Autount to be refunded 5 Amount to be refunded 5 Amount to be refunded 5 Amount to be charged 5 Amount to be charged 5 NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revise \$37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.	ENTER APPROPRIATE BASIC FEE AMOUNT =					S		
Total Claims 10						\$130.00		
Independent Claims 3	Claims	Number Filed	Number 1	Extra	Rate			
Multiple dependent claim(s) (if applicable) + \$280.00 \$ TOTAL OF ABOVE CALCULATIONS = \$130.00 [] Small Entity Status is hereby asserted. Above fees are reduced by 1/2. \$ SUBTOTAL = \$130.00 Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(ft)). \$ TOTAL NATIONAL FEE = \$130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ TOTAL FEES ENCLOSED = \$170.00 Amount to be refunded \$ Amount to be charged \$ \$ Amount to be charged \$ \$ Amount to be charged \$ \$ CIX] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23.0975 NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revise 37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.	Total Claims	-20 =			X \$18.00	\$		
TOTAL OF ABOVE CALCULATIONS = \$130.00 [] Small Entity Status is hereby asserted. Above fees are reduced by 1/2. \$ SUBTOTAL = \$130.00 Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(ft)). + \$ TOTAL NATIONAL FEE = \$130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28.3.31). \$40 per property + \$ TOTAL FEES ENCLOSED = \$170.00 TOTAL FEES ENCLOSED = \$170.00 [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed	Independent Clauns	- 3 =			X \$84.00	\$		
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2. SUBTOTAL = \$130.00 Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(ft)). TOTAL NATIONAL FEE = \$130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$40.00 TOTAL FEES ENCLOSED = \$170.00 Amount to be refunded \$5 Amount to be refunded \$5 Amount to be charged \$5 a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$	Multiple dependent claim(s) (if applicable) + \$280.00					\$		
SUBTOTAL = \$130.00 Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$ TOTAL NATIONAL FEE = \$130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$40.00. TOTAL FEES ENCLOSED = \$170.00 Amount to be refunded \$40.00. Amount to be charged \$5.00. [N] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. A duplicate copy of this sheet is enclosed. Copy of this form is enclosed. A duplicate copy of this sheet is enclosed. Copy of this sheet is enclosed. The cover the above fees. A duplicate copy of this sheet is enclosed. Copy of this sheet is enclosed. The cover the above fees. A duplicate copy of this sheet is enclosed. The cover the above fees. A duplicate copy of this sheet is enclosed. The cover the above fees. A duplicate copy of this sheet is enclosed. The cover the above fees. A duplicate copy of this sheet is enclosed. The cover the above fees. The cover the above fees and the cover the above fees. The cover the above fees are covered to cover the above fees. The cover the above fees are covered to cover the above fees. The cover the above fees are covered to cover the above fees are covered to cover the above fees. The cover the above fees are covered to cover the above fee	TOTAL OF ABOVE CALCULATIONS =					\$130.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$140.00 TOTAL FEES ENCLOSED = \$170.00 Amount to be refunded \$170.00 Amount to be refunded \$170.00 TOTAL FEES ENCLOSED = \$170.00 Amount to be charged \$170.00 TOTAL FEES ENCLOSED = \$170.00 Amount to be charged \$170.00 TOTAL FEES ENCLOSED = \$170.00 TOTAL FEES ENCLOSED = \$170.00 Amount to be charged \$170.00 TOTAL FEES ENCLOSED = \$170.00 TOTAL FEES ENCLOSED = \$170.00 Amount to be refunded \$170.00 TOTAL FEES ENCLOSED = \$170.00 TOTAL FEES ENCLO	[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.					\$		
TOTAL NATIONAL FEE = \$130,00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$40,00 TOTAL FEES ENCLOSED = \$170,00 Amount to be refunded \$ Amount to be charged \$ Amount to be charged \$ I Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. I Pe Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.	SUBTOTAL =					\$130.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$40,00 TOTAL FEES ENCLOSED = \$170,00 Amount to be refunded \$5 Amount to be charged \$5 a. [X] A check in the amount of \$170,00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975 NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.	Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					S		
appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$40,00 TOTAL FEES ENCLOSED = \$170,00 Amount to be refunded \$ Amount to be charged \$ a. [X] A check in the amount of \$170,00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed \$ b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$	TOTAL NATIONAL FEE =					\$130.00		
a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$40.00		
a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.	TOTAL FEES ENCLOSED =					\$170,00		
 a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. 						Amount to be refunded	s	
 b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. 						Amount to be charged	s	
A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.	a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed.							
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23:0975. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
(b)) must be filed and granted to restore the application to pending status.	c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any							
	19. CORRESPONDENCE ADDRESS			11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1				

000513

PATENT TRADEMARK OFFICE

Nils E. Pedersen . Registration No. 33,145

WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200

Fax: (202) 721-8250

December 6, 2001